

15. The system as claimed in claim 14 further comprising:
a clean area, the clean area for containing the bin module, the clean area connected to the sanitization area at a sanitization zone, the sanitization area having an area pressure lesser than an air pressure in the clean area whereby air flow is from the clean area to the sanitization area.

SYSTEM FOR SANITIZING AND SORTING MAIL

Abstract of the Invention

An embodiment of the system of the present invention generally comprises a mailpiece sorting apparatus which includes a feeder, an OCR scanner, a mailpiece transporter, a sanitizer and compartments or bins for receiving sorted mailpieces, an optical character recognition system (OCR) for reading addressee information, an addressee database, and a personal computer (PC) or microprocessor based control system. In an embodiment of the present invention, mailpieces are feed, singulated and sanitized. In another embodiment of the present invention mailpieces are fed, singulated, sanitized and sorted. In another embodiment of the present invention the system is contained in a sanitization area and clean room. The system provides for sanitization of mailpieces so as to help deter delays in incoming mail delivery caused by the presence of life harming material and sanitize the mail so as to protect the intended recipients from harm.

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